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QUEEN'S UNIVERSITY
FACULTY OF MEDICINE
—FORMERLY—
ROYAL COLLEGE
—OF—
Physicians * and * Surgeons

ANNUAL CALENDAR.



39TH SESSION, 1892-'93.

KINGSTON:
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OFFICERS OF INSTRUCTION.

FACULTY OF MEDICINE.

THIRTY-NINTH SESSION, 1892-'93.

Medicine.

FIFE FOWLER, M.D., L.R.C.S., EDIN.,

Professor of the Principles and Practice of Medicine. Dean of the Faculty.

WM. H. HENDERSON, M.D., M.R.C.S., ENG.,

Professor of Clinical Medicine and Dermatology.

JOHN HERALD, M.A., M.D.,

Professor of Materia Medica.

Surgery.

HON. MICHAEL SULLIVAN, M.D.,

Professor of the Principles and Practice of Surgery.

F. R. LEBUIS, M.D., F.R.C.P.S., and M.R.C.S., ENG.,

Professor of Clinical Surgery.

Anatomy.

R. W. GARRETT, M.A., M.D.,

Professor of Systematic Anatomy.

D. E. MENDELL, B.A., M.D.,

Professor of Surgical Anatomy.

EDWARD RYAN, B.A., M.D.,

Demonstrator of Anatomy.

Obstetrics and Gynaecology.

K. N. FENWICK, M.A., M.D., M.R.C.S., ENG., Professor.

Medical Jurisprudence and Sanitary Science.

H. J. SAUNDERS, M.D., M.R.C.S., ENG., Professor.

Pathology.

W. G. ANGLIN, M.D., M.R.C.S., F.O.S., Professor.

Ophthalmology, Otology, Laryngology and Rhinology.

J. C. CONNELL, M.A., M.D., Lecturer.

Mental Disease.

C. K. CLARKE, M.D., Medical Superintendent Asylum for Insane.

Biology, Physiology and Histology.

JAMES FOWLER, M.A., F.R.S.C.,

Professor of Botany and Vegetable Histology.

A. P. KNIGHT, M.A., M.D.,

Professor of Animal Biology, Physiology, and Histology.

D. CUNNINGHAM, B.A., M.D.,

Fellow in Physiology and Histology.

Chemistry and Applied Chemistry.

W. L. GOODWIN, B.Sc., LOND., D.Sc., EDIN., Professor.

WILLIAM NICOL, M.A., Assistant Professor of Chemistry.

ANNOUNCEMENT.

The Thirty-Ninth Session will commence on Tuesday, October 4th, 1892. The re-establishment of the Medical Faculty will be celebrated at a public meeting in Convocation Hall on Friday Evening, October 14th, when addresses will be given by the Principal, Dr. Williamson, the Dean, Sir James Grant, M.D., Ottawa, Dr. Clark, Peterboro, and other friends of Medical Education.

Certificates of Attendance are recognized by the Royal College of Surgeons of London and Edinburgh, so that those possessing the Degree of M.D. from Queen's University, are entitled to all the privileges in Great Britain that are accorded to the students and graduates of other Colonial Colleges and Universities.

The medical department occupies very commodious premises immediately adjacent to Queen's College and the Hospital. The Dissecting Room is large, well lighted and ventilated; the class rooms are commodious and comfortable, and seated with the most improved pattern of students' class chairs. The Large Museum, and the Histological and Pathological Laboratory, recently fitted up, are on the first floor, and are supplied with all the necessary modern apparatus for the practical teaching of those important branches of the Medical Curriculum—such as microscopes, microtomes, warming stage, moist chambers, staining fluids, mounting materials, and other appliances. Students are afforded superior advantages for examining morbid specimens, and for the study of these two branches of Medical Science.

Instruction in every branch is given by Lectures, Recitations and Clinical teaching, and is made as thorough and practical as possible. The Faculty, having now at its command all the apparatus and appliances necessary for imparting a sound medical education in every branch of the Curriculum, is in a position to offer to students all the advantages to be obtained anywhere else in the Dominion.

The abundant supply of dissecting material furnished by the Penitentiary, Jail, Hospital and other public institutions in the neighborhood, affords unrivalled opportunities for the study of Practical Anatomy, the true foundation of all medical knowledge.

The Kingston General Hospital and Hotel Dieu, both within a few minutes' walk of the University buildings, are open to the students, and offer every facility for the prosecution of Clinical studies. Students, if they so desire, can visit the Penitentiary Hospital with DR. STRANGE, and the Insane Asylum with DR. CLARKE, the Superintendent, in addition to visiting the other Hospitals.

The General Hospital has now accommodation for 200 patients, its capacity having been largely increased by the completion of the Nickle wing. The operating theatre is well lighted, and so arranged as to enable students to see clearly all the details of the various operations. The other institutions referred to have a large number of patients constantly under treatment.

As proofs of the superior quality of the instruction given, the Faculty points with pride to the high positions taken by its students at its examinations of the Medical Council of Ontario, and of the Royal College of Surgeons of England, as well as to the professional success of its graduates everywhere.

Kingston is, moreover, a healthy and pleasant city to live in, free from the attractive amusements that interfere with study, and from the inducements to vice found in larger cities; while the cheapness of living is such as to commend it to the notice of all intending students of medicine.

Good board in respectable houses may be obtained at prices ranging from \$2.50 to \$4.00 per week. Lists of boarding and lodging houses can be obtained on application to the Janitor of the College.

CURRICULUM.

Candidates for the Degrees of M.D. and C.M., or the College Diploma, must have completed a period of four years' study, which must comprise four winter sessions and one summer session, and have passed the Matriculation Examination of Queen's College, as follows, or an equivalent:

English Language, Grammar and Composition.
Arithmetic, with Vulgar and Decimal Fractions.
Algebra, including Simple Equations.
Geometry, first two books of Euclid.

LATIN.

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|-------|--|
| 1892. | { Virgil, <i>Æneid</i> , I. |
| | { Cæsar, <i>Bellum Gallicum</i> , I, II. |
| 1893. | { Virgil, <i>Æneid</i> , I. |
| | { Cæsar, <i>Bellum Gallicum</i> , III, IV. |
| 1894. | { Virgil, <i>Æneid</i> , II. |
| | { Cæsar, <i>Bellum Gallicum</i> , III, IV. |
| 1895. | { Virgil, <i>Æneid</i> , II. |
| | { Cæsar, <i>Bellum Gallicum</i> , V, VI. |

Translation from English into Latin prose, involving a knowledge of Bradley's Arnold, Exercises 1-24 and 49-64 inclusive.

Translation at sight, with the aid of vocabularies, of easy passages from Latin authors.

A Paper on Latin Grammar.

For practice in writing continuous Latin prose, candidates are recommended to study Simpson's Latin Prose (Part I).

Natural Philosophy, as in Stewart's *Physics*, or one book in Greek, French or German.

Graduates and Matriculants in Arts from any recognized University, and all who have passed the Matriculation Examination of the Medical Council of Ontario, are not required to pass the above Matriculation Examination.

The Matriculation Examination must have been passed before a student can be admitted to any of the Professional Examinations, although lectures may be attended before passing it.

Graduates in Arts may complete their Medical Curriculum in three years.

Every candidate must have given regular attendance on Full Courses of Instruction in the following Departments for the periods stated, during at least three sessions:

I. Principles and Practice of Surgery.....	} Two full courses of six months each.
II. Theory and Practice of Medicine.....	
III. Obstetrics and Diseases of Women & Children	
IV. Physiology.....	
V. Anatomy (descriptive)	
VI. " (practical)	
VII. Materia Medica, Therapeutics and Pharmacy	
VIII. Chemistry (theoretical).....	
IX. Clinical Surgery.....	
X. Clinical Medicine.....	
XI. Medical Jurisprudence.....	} Two Courses of 50 Lectures each
XII. Practical Chemistry.....	
XIII. Botany	
XIV. Histology.....	
XV. Sanitary Science	
XVI. Pathology.....	
XVII. Medical and Surgical Anatomy.....	
XVIII. Hospital Attendance	

The above course of study may have been pursued either wholly at Queen's, or partly here and partly at some other recognized Medical School. In the latter case, at least one full session must have been spent at the University.

Certificates of attendance on lectures are accepted from incorporated Medical Schools in the British Dominions, and others recognized by British Universities and licensing Colleges. Other certificates of attendance on Lectures may be admitted at the discretion of the Faculty.

All students must present evidence of having compounded medicine for a period of six months, in the office of a regularly qualified Medical Practitioner, and of having attended at least six cases of Midwifery. Students must also present evidence of having attended six post mortem examinations, as well as certificates showing a practical knowledge of the use of the microscope and ability to prepare microscopic specimens.

EXAMINATION AND GRADUATION.

Every candidate intending to appear at the Final Examination must, on or before the 5th day of March in the year in which he proposes to graduate, furnish a declaration under his own hand that he is twenty-one years of age, or that he will

be so before the day of graduation, accompanied by a certificate, of good moral character, a statement of his medical studies, with proper certificates thereto, and a Thesis on some medical or surgical subject, composed by himself and in his own handwriting.

EXAMINATIONS.

The examinations required are First Year, Primary, Intermediate and Final.

The First Year examination is upon Botany and Theoretical Chemistry.

The Primary examination is upon Practical Chemistry, Analytical Chemistry, Physiology and Materia Medica. Materia Medica may be deferred till the Intermediate Examination.

Students who are graduates in Arts are allowed to take the First Year and Primary examinations at the same time.

The Intermediate examination is upon Anatomy, Sanitary Science, Medical Jurisprudence and Histology, and is open to students at the close of their third sessions. Two sessions' attendance on each subject is required, except in Sanitary Science and Histology.

The Final examination is open to students at the close of their course, and is upon Practice of Medicine, Surgery, Surgical Anatomy, Midwifery, Clinical Medicine, Clinical Surgery and Pathology. Two sessions' attendance on each is required, except in Pathology.

A candidate cannot be admitted to any of the foregoing examinations until he has matriculated.

Students taking the Medical Council examinations are recommended to take the above Primary and Intermediate classes during the first two years of their course, and to take the examinations simultaneously with the Council examination.

FEES.

Registration Fee, first session.....	\$ 6 00
Each subsequent Registration.....	1 00
Anatomy.....(per session).....	12 00

Institutes of Medicine.....(per session).....	\$12 00
Materia Medica.....	12 00
Principles and Practice of Surgery.....	12 00
Theory and Practice of Medicine..	12 00
Obstetrics and Diseases of Women.....	12 00
Clinical Medicine.....	12 00
Clinical Surgery.....	12 00
Chemistry.....	12 00
Medical Jurisprudence.....	6 00
Practical Anatomy.....	8 00
Analytical Chemistry.....	6 00
Medical and Surgical Anatomy.....	10 00
Botany.....	6 00
Sanitary Science.....	4 00
Histology	8 00
Pathology.....	6 00
Instruction in the Chemical Laboratories (optional)	
for a session of six months.....	20 00
Three months.....	12 00

Payment for two full courses in any class, and attendance in the same, entitles the student to a perpetual ticket for that class. Practical Anatomy, Theoretical and Practical Chemistry, Histology and Botany are exceptions, and for these payment is required every year during which they are taken.

The Kingston General Hospital may be attended by students during the whole period of study for one payment of \$12 at the commencement.

Degree of M. D.....	\$25 00
Degree of C. M.....	5 00
College Diploma.....	20 00
College Fellowship.....	50 00

The College Diploma is open to Graduates in Medicine of Queen's University, in good standing, on payment of the fee.

Fees, except Registration, are payable to Dr. Bell, Registrar of the University, and are expected to be paid in advance.

PRIZES AND MEDALS.

1. At the Final Examination, University Medals are awarded.

2. At the Primary, for the best examination in Anatomy, one prize of the value of \$15.

3. At the Intermediate,—

(a) Three House Surgeoncies of the Kingston General Hospital, including board, lodging and opportunities for study. One man will fill the position during the summer six months and two men during the winter six months.

(b) For the best examination in Anatomy, one prize of the value of \$15.

4. The Rivers-Willson prize of \$20 is awarded in Sanitary Science and Medical Jurisprudence.

5. The Senior and Junior Demonstrators of Anatomy are selected at the commencement of each session from the best and most industrious students.

6. At the end of the first session, a Medal is awarded, the examination being on Anatomy, Physiology and Materia Medica. A special prize is also offered for the best dissected preparation, if of sufficient merit.

All students competing for the above prizes must be registered students proceeding to a degree in this College. All particulars relating to the different prizes will be announced early in the session.

STUDENTS' APPOINTMENTS.

Out-door Dressers.

Dressers in Eye and Ear Department.

Surgical Dressers. Final Students will be arranged in classes to act as dressers in the Surgical wards where they will have an opportunity of practising bandaging and the use of other Surgical appliances.

Clinical Clerks,—

Medical and Gynæcological.

These will be appointed from among the Final students to take charge of cases in the Medical and Gynæcological wards.

Prosectors to chair of Anatomy (4), to each of whom a Diploma of Merit is awarded.

Assistants in Practical Histology.

“ “ Physiology.

“ “ Chemistry.

Examinations will be held immediately before the Examinations of the Medical Council, which commence in the City of Kingston in April.

All who desire to practice medicine in Ontario must pass the Matriculation and other Examinations of the Medical Council.

All applications with reference to Medical Studies to be made to the Dean of the Faculty.

COURSE OF INSTRUCTION.

1. THEORY AND PRACTICE OF MEDICINE—(PROF. FOWLER)—3 to 4 p.m.

This class consists of a Senior and Junior Course of Fifty Lectures each, embracing the following divisions, viz : The General Principles of Medicine, the Nature and Cause of Disease, Symptoms, Intercurrent Affections during the course of a disease, Diagnosis, Means of Prevention and General and Special Treatment; together with the Classification of Diseases, the Morbid Changes in the different organs and structures of the body affected, and the Hygienic Management of Patients.

These Lectures are illustrated by plates, morbid specimens and models of diseased parts.

2. PRINCIPLES AND PRACTICE OF SURGERY—(PROF. SULLIVAN)—4 to 5 p.m.

This course consists of 100 Lectures, part of which will be given in the class room of the College and part in the Hotel Dieu Hospital. In the latter institution patients illustrating the Lectures will be exhibited to the class and operations performed in the presence of the students.

These Lectures, besides the Principles and Practice of Surgery, will include a course of Surgical Anatomy and Surgical Pathology, illustrated by plates, models and specimens, explaining the most recent theories. The use of instruments and surgical apparatus and appliances is taught; the chief operations are performed on a cadaver, and advantage is taken to give a concise and practical course in special surgery, introducing the latest and most improved operations and modes of treatment, with the use of such instruments as are employed in special in special surgery.

3. OBSTETRICS AND DISEASES OF WOMEN—(PROF. K. N. FENWICK)—2 to 3 p.m.

This course consists of 100 Lectures, embracing the Principles and Practice of Obstetrics and a full course on Gynæcology, illustrated by drawings, models, the use of the artificial pelvis, etc.

Ample opportunities will be afforded to the students for studying this important branch practically, as they will be arranged in classes to attend the Obstetric practice of the Hospital.

Full instructions will be given for the after-management of Obstetric Cases; and the accidents and diseases of that critical period will be properly discussed, as also the diseases of infancy and early childhood.

4. MATERIA MEDICA, THERAPEUTICS AND PHARMACY—(PROF. HERALD)—10 to 11 a.m.

In this course, which consists of 100 Lectures, all the important drugs used in medical, surgical and obstetrical practice will be fully described and their properties, preparations and doses given. Their therapeutic action, and the conditions in which a particular medicine of a certain class is more suitable than others of the same class, will receive special attention. Instruction in Prescription Writing forms a characteristic feature of the Materia Medica course.

This course will be illustrated by plates, and specimens of the various drugs and chemicals used in medicine.

ANATOMY—(PROF. GARRETT)—9 to 10 a.m.

Anatomy is taught in the most practical manner possible.

Five Lectures a week are given in the Anatomy class-room, and are fully illustrated by recent dissections on the cadaver, and also by plates, drawings and preparations.

Four of the best dissectors among the third year students are chosen each session as *prosectors*, and these, under the direction of the Professor, make careful dissections of the parts to be brought before the class. Thus students not only hear a description of the tissues of the body, but see them properly dissected and lying in their natural relations to each other. Every facility for studying Anatomy is afforded the students, and prizes are given at the end of the Session for the best examinations passed.

6. PHYSIOLOGY AND HISTOLOGY—(PROF. KNIGHT AND DR. CUNNINGHAM)—5 to 6 p.m.

This includes a full course of didactic Lectures on Physiology, practical demonstrations, experiments and vivisections.

Students are instructed in the use of various physiological appliances, such as the sphygmograph, spirometer, manometer, etc., and everything is done, as far as time will permit, to make them thoroughly acquainted with Modern Physiology, its methods, its deductions, and the basis on which the latter rest.

The minute anatomy of the various tissues and organs will be illustrated by models, diagrams, and magnificent images thrown on a screen by means of a sciopticon.

7. THEORETICAL CHEMISTRY—(PROF. GOODWIN AND MR. NICOL)—9 to 10 a.m.

This course comprises Chemical Physics, Chemical Philosophy, Inorganic and Organic Chemistry.

The Professor possesses abundant apparatus for experimental illustrations, being completely furnished with all the modern inventions for chemical investigation. All the Lectures are fully illustrated by experiments.

8. ANALYTICAL CHEMISTRY—(PROF. GOODWIN.)

Thorough instruction is given in the new Laboratories of the University, under the personal supervision of the Professor and his Assistant. The course is entirely Laboratory work, and includes blowpipe manipulations, the use of apparatus, qualitative and quantitative analysis, toxicological investigations, urinalysis, etc.

9. MEDICAL JURISPRUDENCE—(PROF. SAUNDERS)—1 to 2 p.m., Tuesdays and Thursdays.

This course includes documentary and oral evidence, identification, real and apparent death, autopsies, the taking down of evidence; the appearance of wounds and other external injuries before and after death, effects of suffocation, drowning; the detection of blood stains, seminal fluid, etc.; the evidences of rape, criminal abortion, concealment of pregnancy and infanticide; insanity, feigned diseases, impotence, sterility, legitimacy, survivorship, life assurance, malpractice, and Medical Toxicology. The lectures are illustrated by plates and specimens when necessary.

10. PRACTICAL ANATOMY—(DR. RYAN).

The Dissecting Room will be open from 8 a.m. to 6 p.m. for the use of the students; and instructions will be given every day in dissecting, and in the details of Practical Anatomy, by the Demonstrator or his Assistants. Students are furnished with materials for dissection, of which there is always an abundant supply in the institution.

11. CLINICAL MEDICINE—(PROF. HENDERSON)—11 a.m. daily, except Saturday, during the whole Session.

1. Clinical study of Diseases, with reports of cases.
2. The instruments employed in the diagnosis of disease.
3. Physical diagnosis of diseases of the heart and lungs.
4. Physical diagnosis of diseases of the abdomen.
5. The chemical and microscopical examination of the blood, expectoration, vomited matters and urine.

12. CLINICAL SURGERY—(PROF. DUPUIS)—10 to 11 daily, except Saturday, during the whole Session.

These Lectures are given upon the various Surgical cases in the wards of the General Hospital. They are delivered at the bedside or in the Theatre of the Hospital. When the Lectures are delivered in the Theatre the patients are brought in and their diseases exhibited to the class; the symptoms, diagnosis, treatment, course and probable termination of them are pointed out, and all the circumstances attending their cases thoroughly impressed upon the minds of the students. When requiring it the Lectures are elucidated by plates, surgical apparatus, morbid specimens, models, etc. All operations are performed in presence of the class.

Special instruction will be given in the application of splints, bandages and and antiseptic appliances.

13. SANITARY SCIENCE—(PROF. SAUNDERS)—Friday.

The course on this subject will be given during the Summer Session.

14. BOTANY—(PROF. FOWLER.)

The Lectures will be illustrated by drawings, microscopic sections, dried specimens, and living plants.

15. PATHOLOGY—(PROF. ANGLIN)—11 to 12 a.m. on Mondays.

This course includes post mortem examinations and the gross and microscopic appearance of diseased specimens.

Instruction in Medical and Surgical Pathology will be given by means of Lectures and demonstrations upon recent morbid specimens, and upon many valuable preparations already in the Museum of the College.

Ample opportunities will be afforded the students to acquire a thorough practical knowledge of the microscopical appearance and modes of preparation of the different pathological conditions of the various organs and tissues of the body.

16. MEDICAL AND SURGICAL ANATOMY—(PROF. MUNDELL).

This course is given in accordance with the requirements of the Medical Council of Ontario. It is chiefly for final students, and embraces all the important parts of Anatomy as applied to Medicine and Surgery. The situation of the different internal organs, the course of Arteries, Veins and Nerves, and the prominent points of the body which serve as guides to the Physician and Surgeon, will all be pointed out on the cadaver and the course made as practical as possible.

BOOKS RECOMMENDED TO STUDENTS.

ANATOMY—Gray, \$6.50; Heath, \$4.50; Wilson, \$4; Quain, \$10.80; Holden.

INSTITUTES OF MEDICINE—Kirke's Physiology, \$4.50; Foster's, McKendrick's.

MATERIA MEDICA—Bartholomew's Materia Medica, U.S. Dispensatory, Biddle's Materia Medica, and Potter's Materia Medica.

PRINCIPLES AND PRACTICE OF SURGERY—Walsham and Bryant and Erischen and Moulin's Surgery; for reference, any of the larger works. For "Minor Surgery," Heath's Minor Surgery and Bandaging.

THEORY AND PRACTICE OF MEDICINE—Robert's, \$5; Bartholow or Osler.

OBSTETRICS—Galabin's Midwifery, \$3; Edis' Diseases of Women, \$3; Eustace Smith on Diseases of Children, \$5.

PATHOLOGY—Bolby, Green, Delafield.

CHEMISTRY—Goodwin's Elements of Chemistry.

BOTANY—Gray's Structural and Systematic Botany, vols. 1 and 2.

MEDICAL JURISPRUDENCE—Reese's Medical Jurisprudence, \$3; for reference, Taylor and Tidy.

SANITARY SCIENCE—Wilson; Parke's, \$6.

HISTOLOGY—Klein, \$1.50.

PRACTICAL ANATOMY—Heath, \$4.50.

MUSEUM.

The Museum contains numerous and valuable Histological and Pathological Specimens, collected both from Hospital and private practice. A large number of models of plaster of Paris, wax and papier mache, illustrating Ulcers, Tumors, Aneurisms, etc., belong to the Pathological Department. Anatomy is fully illustrated by models of dissections of various parts of the body, especially the Brain, Heart and Lungs.

Specimens of Gall-Stones, Abscess of Liver from Acute Hepatitis, Petrification of the Gall-Bladder, Diseased Lungs,

Affections of the Urinary Organs, Congenital Malformation of the Brain, Rectum and other organs; Abscesses of Kidneys, Ulceration of Intestines and other soft parts, and of bones; Diseases of Joints, Nodes, Calculi, etc., are amongst the many interesting objects contained in the museum.

LIBRARY.

The Library of the Royal College, to which students have access, is furnished with the Standard Text-Books and Works of Reference, and always contains the leading Medical and Surgical publications and periodicals of the day.

SUMMER SESSION.

The Summer Session will commence in April, immediately after the Council Examinations. Full particulars will be announced soon after the opening of the Winter Session.

College of Physicians and Surgeons of Ontario.

Every one desirous of being registered as a matriculated medical student in the register of this College, except as hereinafter provided, must present to the Registrar the official certificate of having passed the third class non-professional examination, with the Latin option included, prior to July 1st, 1888, or after that date the SECOND CLASS NON-PROFESSIONAL, with Latin, and after November 1st, 1892, the Departmental Junior Matriculation Examination in Arts, with the Physics and Chemistry prescribed for the Junior Leaving Examination, whereupon he shall be entitled to be so registered upon the payment of twenty dollars, and giving proof of his identity. CANDIDATES FOR MEDICAL MATRICULATION ARE BY SPECIAL ARRANGEMENT WITH THE EDUCATION DEPARTMENT OF ONTARIO NOT OBLIGED TO HAVE PREVIOUSLY TAKEN THE THIRD CLASS NON-PROFESSIONAL.

The Third Class Non-Professional with Latin, passed after July, 1888, WILL NOT BE ACCEPTED.

1. Graduates in Arts, in any University in Her Majesty's Dominions, are not required to pass this examination, but may register their names with the Registrar of the College upon giving satisfactory evidence of their identity and certificate of qualifications, and upon paying the fee of \$20.

Every Medical Student, after matriculating, shall be registered in the manner prescribed by the Council, and this shall be held to be the beginning of his medical studies, which shall date from such registration.

Every student, except graduates in Arts, registered subsequent to November 1st, 1892, must spend a period of FIVE YEARS in actual professional study. Graduates in Arts are required to spend only four years.

2. There will be in the case of students matriculating after November, 1892, three Professional Examinations:

(a) Primary, at end of 2nd or 3rd year.

(b) Intermediate, at end of 3rd or 4th year.

(c) Final, at end of 4th or 5th year.

There will thus be required for students matriculated after November, 1892, by Medical Council, five years of professional study. Six months of fifth year may be spent with a medical practitioner in practical work, and six months either in hospital work or in a Physiological or Pathological laboratory in Canada or abroad. The final examination, which will be oral and wholly clinical, is to be passed at the end of fifth year in case of all except graduates in Arts, who may pass it at the end of fourth year.

Each Six Months Course shall not consist of less than fifty lectures.

Every student must attend the undermentioned Course of Lectures in a University, College or School of Medicine approved of by the Council, viz. :

Two courses of *Six Months* each upon Anatomy, Practical Anatomy, Physiology (including Histology), Theoretical Chemistry, Materia Medica and Therapeutics, Principles and Practice of Medicine, Principles and Practice of Surgery, Midwifery and Diseases of Women and Children, Clinical Medicine, and Clinical Surgery.

One course of *Six Months* or *two* courses of *Three Months* each upon Medical Jurisprudence, and *one* course of *Three Months* upon Practical Chemistry and Botany.

One course of not less than *Twenty-Five Demonstrations* upon Microscopic Anatomy, Physiological and Pathological, and *one* course of *Twenty-Five Lectures* upon Sanitary Science.

Every student, before being admitted to the Final Examination hereinafter mentioned, must have spent a period of Six Months in compounding medicines.

Every candidate will be required to prove that he has carefully dissected the whole adult human body.

He must have attended the practice of a General Hospital for twenty-four months.

He must have attended six cases of Midwifery.

He must, before being registered as a member of the College of Physicians and Surgeons of Ontario, have passed all the examinations hereinafter prescribed; and he must have attained the full age of twenty-one years.

Graduates in Arts who have attended one course of Lectures on Botany and Practical Chemistry and two courses on Theoretical Chemistry, and who have already passed an examination on these subjects in any of the recognized Colleges, will not be required to undergo a second examination on the same, provided they produce tickets for the courses of lectures stated, and a certificate of having passed an examination on these subjects.

All persons from recognized Colleges outside the Dominion of Canada, who desire to qualify themselves for registration, must pass the Matriculation Examination recognized by the Council; and must attend thereafter one or more full Winter Courses of Lectures in one of the Ontario Medical Schools, so as to complete fully the Curriculum required by the Council, all the examinations hereinafter prescribed.

Nothing shall exempt residents of Ontario, who, after 1887, choose to pursue their studies outside of the Province of Ontario, from passing five years in the pursuit of their professional studies; such five years to commence at the date of their passing the Matriculation Examination before the Examiners appointed for that purpose by the Council.

1. Hereafter the Professional Examinations shall be divided into a *Primary*, a *Final* and a *Practical* Examination.

2. The *Primary* Examination shall be undergone at the end of the Second, the *Final* at the end of the Fourth, Winter Session, and the *Practical* at the end of the Fifth Year.

3. The following branches shall be embraced in the *Primary* Examination, viz :

Descriptive Anatomy. Physiology and Histology. Theoretical Chemistry. Practical Chemistry. Botany. Toxicology. Materia Medica and Therapeutics.

4. Each candidate for the *Primary* Examination will be required to present, with his Lecture ticket, a certificate of

having undergone examination at the School he has attended, at the close of his first Winter Session, on Anatomy, Physiology, Chemistry, Materia Medica and Botany, and at the end of his third session a certificate that he has undergone an examination on the final branches. Such examination shall not, however, in any way affect the Primary or Final Examinations of the Council. Also a certificate of ability to mount Microscopic Specimens. Each candidate for Final Examination must present a certificate of attendance at six post-mortem examinations, and a certificate of ability to draw up a report of a post-mortem examination; also a certificate of having reported satisfactorily on six cases of Clinical Medicine and six cases of Clinical Surgery.

5. The following branches shall be embraced in the Final Examination:

Medical and Surgical Anatomy. Theory and Practice of Medicine and Sanitary Science. Medical Pathology. Surgery (other than operative) and Diseases of Women and Children. Midwifery, operative. Medical Jurisprudence.

Any candidate who passes creditably in three or more branches, but fails in the others, shall receive credit for the subjects so passed, and be compelled to pass in the other branches *only* at a subsequent examination.

The following scale of Fees has been established by the Council of the College of Physicians and Surgeons of Ontario:

Fees after July 1st, 1889:—

Registration of Matriculation.....	\$20 00
Primary Examination.....	30 00
Intermediate and Final Examination, including registration....	50 00

This is not to affect any student who is registered as a Matriculate prior to 1st July, 1889.

All Fees must be paid in lawful money of Canada to the Treasurer of the College.

No candidate will be admitted to any examination until the Fee for such examination is paid in full

EXAMINATION PAPERS.

SENIOR CHEMISTRY—(MEDICAL).

1. Write an outline of the chemistry of *tartar emetic*.
2. (a) Write formulas for the theoretically possible alcohols of the formula $C_4H_9.OH$. (b) What are the practical differences between primary, secondary, and tertiary alcohols?
3. Write an outline of the chemistry of oxalic acid.
4. What are the characteristic differences between benzene and (a) paraffins and (b) olefines?
5. (a) Classify the *proteids*. (b) Mention five general tests for proteids. (c) What are the distinctive characters of *peptones*?

JUNIOR CHEMISTRY—(MEDICAL).

1. Write an outline of the chemistry of the magnesium family.
2. Enumerate the different kinds of evidence by means of which we judge whether a chemical change has taken place. Mention chemical changes in illustration.
3. (a) Describe *three* ways in which hydrogen can be prepared. (b) Write the equations. (c) Calculate the weight of oxygen in 100 lbs. of pure water.
5. Write an outline of the properties of ammonia under the headings (a) *physical* and (b) *chemical*.
6. Describe the action of nitric acid on (a) iodine, (b) phosphorus, (c) iron, (d) arsenic trioxide, and (e) bismuth trioxide. Give the equations.
7. Mention the substances formed when solution of sodium hydroxide acts upon (a) solution of ferrous sulphate, (b) ammonium sulphate, (c) iodine, (d) sulphuretted hydrogen, and (e) phosphoric acid. Give the equations.
8. Show how the atomic theory explains the laws of chemical combination.
9. Describe carefully how you have prepared and tested the properties of nitrogen dioxide. Sketch the apparatus used.

10. Write a short account of the chemistry of hydrobromic acid.

HISTOLOGY.

1. (a) Describe a lobule of Liver.

(b) Name six hardening reagents. What is the chief principle on which they act?

2. (a) Distinguish between White Fibrous and Yellow Elastic tissue.

(b) Give the different steps in staining and mounting a section of Kidney that has been embedded in Paraffin, and the object of each step in the process.

3. (a) Describe briefly the appearance of a transverse section of Bone.

(b) What special parts in tissues are stained by Hæmatoxylin, Picro-carmin, Silver Nitrate, Chloride of Gold, and Osmic Acid?

4. Describe briefly (a) structure of striated muscle.

(b) Section of Lung.

ANATOMY.

1. (a) Describe briefly the shaft of femur.

(b) Name ligaments attached to Inferior Maxillary bone.

2. Origin, insertion and nerve supply of following muscles : External Pterygoid, Thyro-Hyoid, Brachialis Anticus, Obliquus Externus Abdominis, Levator Ani, Rectus Femoris, Peroneus Longus.

3. (a) Name, in order, the structures that compose the Soft Palate.

(b) Give boundaries of superior Carotid triangle of neck.

(c) Name the structures that form the Root of Lung.

(d) Describe briefly the Columnæ Carneæ.

(e) Name lobes of Liver.

(f) Give relations of left Kidney.

(g) Describe formation of Pelvic or Inferior Hypogastric Plexus.

285

4. How is the circulation continued on the Dorsum of foot after ligation of Dorsalis Pedis artery at its origin.
 5. (a) Map out on skull the Fissure of Rolando.
(b) What convolutions lie on either side of the fissure?
(c) What is formed by the union of the lower ends of these convolutions?
-

PHYSIOLOGY.

1. Explain what is meant by the following terms : Cell, Tissue, Organ, Organism, Organic and Inorganic Matter, Proteid, Peptone, Ferment, Carbohydrate, Hydrocarbon. Give examples of each.
 2. Describe the Coagulation of the Blood, and mention the various circumstances which accelerate or retard it.
 3. Give the structure of the Epithelium and Papillæ of the Tongue. By what nerves is the Tongue innervated, and what are their functions?
 4. Describe the structure and functions of the Vocal Cords. Name the Intrinsic Muscles of the Larynx, giving the nerve supply and action of each.
 5. State the function of the Pneumogastric nerve in relation to the Heart, Larynx, Lungs and Stomach.
 6. Describe the structure of a Graafian follicle, and give the changes that take place in it after the discharge of an Ovum which then becomes fecundated.
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MATERIA MEDICA AND THERAPEUTICS.

1. Name the Sodium Salts used in Medicine, and give chief medicinal properties of each, without naming diseases.
2. In what ways do Cathartics prove curative?
3. Write a prescription in Latin, with directions in English, for an Eye wash, in a case of subacute Conjunctivitis. The wash to be composed of Boracic Acid, Borax, Glycerine and Water.
4. Give doses of following medicines: Atropine Phenacetin, Antifebrin, Chloral Hydrate, Bromide of Potassium, Croton

Oil, Solid Extract of Nux Vomica, Fluid Extract of Ergot of Rye, Muriate of Ammonia.

5. Compare the effects on the system produced by Opium, Morphia, and Belladonna, when given separately and in full doses.

6. Name a medicine, and give dose, which you can use hypodermically to produce perspiration.

6. Name a medicine, and give dose, which you can use hypodermically to produce vomiting.

MEDICAL JURISPRUDENCE.

I. Medical Evidence.

(a) State the object of the various examinations that a medical witness may undergo.

(b) What do you understand by the term "Testamentary Capacity"?

(c) How far can eccentricity be distinguished from insanity in reference to testamentary capacity?

2. Poisoning by Copper.

1. Enumerate and briefly describe the more common poisonous salts of copper.

2. State the method of obtaining copper in organic liquids and solids.

3. What are the symptoms of acute poisoning with salts of copper?

4. What is the treatment?

5. Mention the chief sources of chronic poisoning with copper.

6. Compare it with lead poisoning.

3. Define the following terms: Atavism, Abortion, Sterility, Superfoetation, and Facial angle of Camper.

SANITARY SCIENCE.

I. Ventilation.

1. What is the composition of atmospheric air when fairly pure? State the proportions.

2. What proportion of Carbonic Acid may exist in the air of an occupied apartment consistently with good ventilation ?

3. State how the proportion of Carbonic Acid in the air of an apartment is determined.

4. In a Typhoid Fever ward, what amount would be required—

(a) of cubic space?

(b) of renewal air ?

(c) of superficial area ?

2. Define what is meant by a disinfectant, and distinguish between deodorizers, disinfectants and antiseptics, giving examples of each.

3. Sewers and Drains.

(a) What are the best methods for ventilating sewers ?

(b) What are the best methods of trapping house-drains ?

(c) How would you test for the soundness of house-drains ?

OBSTETRICS, GYNÆCOLOGY AND PEDIATRICS.

1. Menstruation and Ovulation. Define these terms. What, if any, is the relation between the two processes ? Give reasons for your opinion.

2. A primipara at the third month of her pregnancy engages you to attend her during her labour. Give directions for her guidance during the interval.

3. Eclampsia. What are the causes and symptoms ? Give your treatment of an attack during labour.

4. The product of conception dies and is not expelled from the Uterus. How would you recognise this condition ? What changes may the fœtus undergo in Utero ? What treatment would you adopt ?

5. What means would you adopt to prevent rupture of the Perineum ?

6. The Forceps. What are their powers ? What are the indications for their use ? What dangers attend their use ?

7. Fibroid Tumours of the Uterus. What are the symptoms? For what other diseases or conditions might they be mistaken? How could you diagnose them from these conditions? What treatment, other than Surgical treatment, might be adopted?

8. Laceration of Cervix Uteri. What are the symptoms and physical signs of this condition? Describe the operation you would adopt for its cure.

9. Diagnose Diphtheria from Croup and Ulcerative Tonsillitis.

PRACTICE OF MEDICINE AND PATHOLOGY.

1. Describe the symptoms and treatment of Scarlet Fever.

2. Diagnose Gastric Ulcer from Gastric Cancer, Hepatic Abscess from Hydatids of the Liver.

3. In valvular disease of the Heart give *Time*, *Cause*, *Character*, and *Maximum Intensity* of Mitral and Tricuspid Regurgitation, Aortic and Pulmonic Stenosis.

4. Explain how Functional Emphysema and Collapse are produced in Capillary Bronchitis.

5. What is the Pathological Anatomy of Fibroid Phthisis?

6. Give the changes which take place in the Pleura during an attack of Acute Pleurisy.

SURGERY.

1. Explain production and symptoms of third stage of Morbus Coxæ.

2. What conditions are likely to require elevation or trepanning of skull.

3. How does Angioma occur? Give relative value of any modes of treatment.

4. Name causes of enlarged testis. Mention the treatment of each.

5. Give boundaries of Saphenous opening and femoral ring and distance between them.

6. Give the ligaments of the lower jaw. Name the usual luxation.

7. Give a short account of Encephaloid, viz : progress, diagnosis, duration, termination.

8. What is Varicocele? How produced and treated ?

MEDICAL EXAMINATIONS, 1892.



PASSED FINALS FOR M.D. AND C.M.

Adams, George T. C.....	Sydney, Australia.
Adams Joseph	Kingston.
Adamson, Herbert A.....	Ottawa.
Balfe, Thomas H.....	Smith's Falls.
Barber, Albert E.....	Athens.
Belton, William J.....	Clayton.
Birmingham, Francis H.....	Kingston.
Bissonnette, Julien D., B.A.....	Burnbrae.
Bourns, Thomas C.....	Addison.
Bourns, William H.....	Addison.
Denaut, Henry D.....	Delta.
Douglass, Henry E.....	Napanee.
Gibson, James C.....	Atwood.
Hare, George W.....	Iroquois.
Kelly, John J., B.A.....	Bell's Corners.
Kirk, Frederick J., B.A.....	Kingston.
Lent, Edwin J.....	Pictou.
Lockhart, Alfred J.....	Kingston.
Melville, Edmond J.....	Howe Island.
McCammon, Fred J., B.A.....	Kingston.
Robinson, Robert R.....	Consecon.
Scott, Thomas B., B.A.....	Belleville.
Smith, George H. W.....	Sydney, Australia.
Stevens Nathaniel T.....	Athens.
Sullivan, Dennis V., B.A.....	Kingston.
Thompson, William B.....	Kingston.
Tuttle, Henry E.....	Iroquois.
Wheeler, James W.....	Wolfe Island.
Wood, I., M.A.....	Kingston.

MEDALISTS.

Gold Medal.....	} T. H. Balfe and Isaac Wood equal in merit.
Gold Medal.....	

HOUSE SURGEONS, KINGSTON GENERAL HOSPITAL.

R. S. Minnes.....	
J. B. Murphy.....	
R. G. Smith.....	

DEMONSTRATORS OF ANATOMY.

3rd Year, Anatomy.....	
2nd " ".....	G. McGrath.
Robson Roose Prize.....	Walter T. Connell.
Rivers Wilson ".....	W. J. Belton.
Pathology ".....	T. R. Scott.

LIST OF GRADUATES.

M. D.

1855.

Chambers, Daniel.....	Deceased.
Douglas, W. Robert.....	Deceased.
Dunbar, Samuel.....	Deceased.
Herriman, Weston Leroy.....	Lindsay.
Hillier, William.....	Deceased.
Mercer, John G.....	Deceased.
Scott, Wm. S.....	Southampton.
Spafford, H. W.....	Deceased.
McKellar, Dugald.....	Deceased.

1856.

Brown, Marshall J.....	Cataraqui.
Campbell, John H.....	Deceased.
Corbett, George H.....	Orillia.
Franklin, Benjamin.....	Port Burwell.
Yates, Octavius.....	Deceased.

1857.

Bell, James M.....	Deceased.
Bowers, Samuel S.....	Fond du Lac, Wisconsin.
Chisholm, H. F.....	Deceased.
Crawford, Joseph.....	Arnprior.
Joy, Sylvanus.....	Tilsonburg.
Laidlaw, Alex. R.....	Deceased.
Lawlor, Michael.....	Deceased.
Macdonald, Alex. R.....	Brighton.
Perrault, Julien.....	San Francisco, Cal.
Thibodo, Oliver.....	Arizona.

1858.

Benson, John R.....	Deceased.
Bethune, Alexander.....	Toronto.
Davis, R. H.....	York, Grand River.
Evans, Henry.....	Deceased.
Elmer, William W.....	Spokane Falls, Wash.
Hackett, Joseph.....	Deceased.
Henderson, Donald.....	Winnipeg, Man.
Mostyn, William.....	Deceased.
Smith, George.....	Deceased.
Sweetland, John.....	Ottawa.
Sullivan, Michael.....	Kingston.

1859.

Bird, Francis W.....	Deceased.
Boyle, Arthur A.....	Lisle.
Campbell, George.....	
Cluness, William R., B.A.....	Sacramento, Cal.
Day, H. W.....	Belleville.
Ferguson, Charles F.....	Kemptville.
Foster, Robert J.....	Deceased.
Henderson, William.....	Deceased.

Lambert, Robert	Windsor.
Morden, John H.	Deceased.
McLean, Caird R., M.R.C.S., 1879.	Meaford.
Sparham, George S	Kemptville.

1860.

Bird, Nelson J.	San Francisco.
Chanonhouse, Thomas	Deceased.
Cranston, James G.	Arnprior.
Dupuis, Thomas R., M.R.C.S., 1881.	Kingston.
Giles, John G.	Brockville.
Horsey, Edward H.	Deceased.
McKenzie, Edward	Smith's Falls.
Roche, William P.	Deceased.
Rose, George S.	Deceased.
Spooner, George D.	Deceased.
Trousdale, James C.	Deceased.

1861.

Anderson, William J.	Winchester Springs.
Blakely, Robert.	Deceased.
Cogan, Jeremiah R.	Deceased.
Corry, Robert.	Deceased.
Deans, William C.	Deceased.
Dunlop, Neil.	Sydenham.
Farrell, John T.	Deceased.
Fraser, John M., B.A., M.R.S.C., 1864.	Deceased.
Kelly, David	Deceased.
Kelly, Edward J.	Deceased.
Kemp, J. A.	Deceased.
O'Reilly, Anthony.	Deceased.
Parker, Robert	Stirling.
Ramsay, Robert.	Deceased.
Taylor, William E.	Brisbane.
Thirkell, William G	Sodus, N.Y.
Weir, William.	Deceased.

1862.

Black, William A	Deceased.
Branigan, P. R.	Deceased.
Chamberlain, Theodore F.	Toronto.
Day, B. W.	San Diego.
Fee, S. H.	Kingston.
Harrison, Thomas S.	Selkirk.
Hamilton, David.	Batavia, N.Y.
Johnson, Absalom H. J.	Lockport, N.Y.
Kellock, J. D.	Perth.
Meadows, R. W.	H. M. Service.
McKenzie, Andrew.	Deceased.
Macdonald, J. A.	Port Arthur.
Macpherson, Alexander.	Deceased.
Reily, Adrian.	Welland.
Skinner, Henry	Deceased.
Spencer, Henry	Deceased.
Switzer, Wilson Henry.	Deceased.
Thibodo, Robert.	Deceased.
Tracey, Robert.	Belleville.
Young, Daniel.	Conway.

1863.

Aylesworth, Arch. R.	Deceased.
Beckett, James.	Deceased.
Bray, John L.	Chatham.
Chanonhouse, John.	Eganville.
Coleman, William F.	163 State Street, Chicago.
Dickson, John R.	Deceased.
Elwell, W. D.	Deceased.
Ferguson, Ed. G.	Macon, Georgia.
Ferguson, R. B.	Deceased.
Howells, Thomas B.	Deceased.
Ingersoll, Isaac F.	Picton.
Irwin, Chamberlen A.	Deceased.
Kennedy, Roderick, L.R.C.S. Edin., 1843, M.D.	
Univ. St. Andrew, 1843.	Bath.
Kincaid, Robert	Olympia, W.T.
Lavell, Michael.	Kingston.
Litchfield, J. P.	Deceased.
Moore, Andrew.	Deceased.
McCammon, James.	Deceased.
McLean, Thomas F.	Goderich.
Nichol, James.	Deceased.
Oliver, Alfred S.	Kingston.
Ross, Thomas K.	Fredonia, N.Y.
Ruttan, Joseph B.	Wellington.
Shirley, Joseph W.	Watford.
Smith, John R.	Deceased.
Sullivan, Thomas.	Deceased.
Watson, Charles V.	Wellington.
Wilson, John A.	Deceased.
Yates, Horatio	Deceased.
Yeomans, Horace P.	Deceased.

1864.

Righam, Hugh.	Deceased.
Comer, A. T.	New York City.
Davidson, Myers.	Deceased.
Dunn, Andrew T.	North Augusta.
Fenwick, T. M.	Kingston.
Fox, Edward C.	
Gleeson, James.	Deceased.
Grasse, Sydney D.	Deceased.
Hoare, Walter W.	Strathroy.
Milliner, W. S.	Oswego.
McIntyre, Duncan	Wardsville.
Preston, Robert H.	Newboro.
Searls, Abram W.	Deceased.
Taylor, James.	Tara.
Thornton, William M.	Deceased.
Wartman, Philander C.	Deceased.

1865.

Agnew, John.	Deceased.
Bell, Alexander.	Lakefield.
Bigham, John.	Deceased.
Bowen, Robert.	H. M. Service.
Deaus, George.	Trenton.
Heggie, David.	Brampton.

Horsey, Alfred.....	Ottawa.
Kertland, Edwin H.....	Toronto.
Massie, John.....	Deceased.
Morden, James B.....	Picton.
McLaren, Alexander.....	Lancaster.
Neish, James.....	Kingston, Jamaica.
Reeve, Richard A.....	Toronto.
Tracy, Thomas B.....	Deceased.
Weeks, W. J.....	Ottawa.

1866.

Armstrong, Alfred.....	Deceased.
Beattie, William.....	Wayran.
Bell, John.....	Deceased.
Darragh, R. J.....	Portsmouth.
Jones, Henry M.....	Marmora.
Kahkewaquonaby.....	Hagersville.
Lake, Charles B.....	Ridgetown.
Mark, Robert.....	Ottawa.
Newton, John.....	Deseronto.
Price, Robinson B.....	Kingston.
Somerville, James A.....	Marionette, Wis.

1867.

Armstrong, Albert.....	Arnprior.
Campbell, Joseph.....	Paisley.
Dugdale, John J.....	Deceased.
Howell, George W.....	Tweed.
Meagher, Daniel.....	Montreal.
Monro, John C.....	South Finch.
Munro, David.....	Perth.
Patterson, James R.....	Port Elgin.
Vallean, George Z.....	
Wafer, Francis M.....	Deceased.
Walker, Allen H.....	Toronto.

1868.

Abbott, Samuel A.....	Deceased.
Bingham, James.....	Peterboro.
Booth, Donald B.....	Odessa.
Bleasdel, Charles E.....	Deceased.
Clark, James.....	Bay City, Mich.
Corbett, Henry T.....	Deceased.
Dickson, John R.....	Deceased.
Erly, Francis W. J.....	Deceased.
Johnstone, David.....	Kincardine.
Nesbitt, Edward.....	Deceased.
Oliver, John K.....	Deceased.
O'Sullivan, John.....	Deceased.
Rockwell, Albert.....	West Duluth, Minn.
Saunders, Lawrence.....	Deceased.

1869.

Alexander, James A.....	Deceased.
Alway, Enoch.....	Binbrook.
Bethune, Henry T.....	Clanbrassie.
Bice, Mark.....	Arva.
File, Albert.....	Ameliaburg.

Fraser, Anson S.....	Sarnia.
Harvey, Albert E.....	Wyoming.
Hendry, George.....	Deceased.
Hillier, Solomon C.....	Bowmanville.
Leavitt, Arven S.....	Toronto.
Mann, James.....	Renfrew.
Purdy, Charles W.....	163 State Street, Chicago.
Saunders, Herbert J., M.R.C.S., 1870.....	Kingston.
Spooner, Hiram S.....	Sutton.
Stewart, Alex. J.....	Angus.
Stowell, Olmsby O.....	Madoc.
Vanlack, Gilbert J.....	Deceased.
Wilson, Charles J. C.....	Montreal.

1870.

Bridgland, Samuel.....	Bracebridge.
Dumble, W. C.....	Toronto.
Hodge, George.....	London.
Matheson, Murdock.....	Waverly, N. S. Wales.
Moore, Vincent H.....	Brockville.
Potter, Levi.....	Enniskillen.
Rutherford, James.....	Orono.
Sayers, Alexander.....	Marion, N. Y.
Sievwright, James A.....	Deceased.
Thornton, Thomas.....	Consecon.

1871.

Bernard, Gerald.....	Newcastle-on-Tyne, Eng.
Chaffey, Ellworth, L.R.C.P., Edin., 1872, L.R.C.S., Edin., 1872.....	Ontario, South California.
Day, W. D. P. W.....	Deceased.
Fairbairn, Alexander C.....	Minneapolis.
Gillies, Neil.....	Winnipeg.
Gunsolus, Kenneth.....	Detroit, Mich.
Higinbotham, William.....	Omeme.
Houston, William R.....	Chatham.
Kidd, Edward, L.R.C.P., Edin., 1876, Lic. Mid., 1876.....	Picton.
Lafferty, James.....	Calgary.
Van Allen, John R.....	Kansas City.
Young, David.....	Lower Fort Garry.

1872.

Brien, James.....	Essex Centre.
Clarke, John.....	Peterboro.
Gerin, John.....	Auburn, N. Y.
Rockwell, Ashbel S.....	Rochester, N. Y.
Rourke, Francis.....	Dublin, Ont.

1873.

David, Alfred.....	Atlantic Mines, Mich.
Kennedy, Jacob B.....	N. S. Wales.
Lavell, Charles H.....	Deceased.
McLennan, Alexander S.....	277 S. Halsted, Chicago.
McAdam, S. T.....	Battleford.
McMahon, James.....	Texarkana, Texas.

Purdy, Alvanly.....	Grand Falls, Montana.
Spear, Hugh	Toronto.
Walkem, W. W.....	Nanaimo, B.C.

1874.

Claxton, William.....	Verona.
Fenwick, Kenneth, M.R.C.S., 1875.....	Kingston.
Ford, Herbert Douglas.....	Chicago.
Gibson, Andrew M.	Deceased.
Jones, John	Kemptville.
Lane, Joseph W.....	Mallorytown.
McLeau, Solomon C.....	Spencerville.

1875.

Betts, Alfred H.....	Deceased.
Carscallen, Allen B	Enterprise.
Deynard, Adelbert.....	Owen Sound.
Dingman, W E.....	Listowell.
Dowsley, David H., M.R.C.S., 1878.....	Kingston.
Masson, Thomas.....	Cape Vincent.
Potter, Samuel.....	Deceased.
Preston, Richard.....	Carleton Place.
Tuttle, Leslie	Tweed.

1876.

Case, George H.....	Deceased.
Davis, Ransom A.	Easton's Corners.
Kennedy, Alexander.....	Port Arthur.
Murphy, John Bernard.....	Mimico.
Potter, Thomas.....	Ottawa.
Yourex, John McGill.....	Tamworth.

1877.

Bowen, George.....	Seeley's Bay.
Day, Jonathan.....	Deceased.
Dowsley, George C.....	Owen Sound.
Dumble, Thomas H.....	Gananoque.
Higgins, Edward M.....	Hot Springs, Arkansas.
Holmes, F. S. Leroy.....	Kemptville.
Hourigan, Andrew R.....	Peterboro.
Hubbs, H. A. M.....	Bay City, Mich.
Miller, Lindsay F.....	Toronto.
McNicholl, Eugene E.....	Cobourg.
Phelan, Daniel.....	Kingston.
Scovill, Simmons.....	Rat Portage, Keewatin.

1878.

Beeman, Thomas W	Smith's Falls.
Bennett, Henry.....	Sullivan.
Clinton, George.....	Belleville.
Craig, Hugh A.....	Cobourg.
Evans, Henry.....	Deceased.
Hossie, Thomas R.....	Gouverneur, N.Y.
Kennedy, William B.....	Chattenham.
Kidd, Peter E.....	Midland City.

Lewis, Frederick.....	Orangeville.
Lynch, Dennis P.....	Almonte.
MacArthur, James.....	London.

1879.

Abbott, Rodney H.....	Comber.
Clark, William.....	
Cleaver, J. C. C.....	Montserrat, Trinidad.
Cleaver, William T.....	Wigan, Eng.
Donovan, P. C.....	Langdon, North Dakota.
Henderson, W. H., M.R.C.S., 1880.....	Kingston.
Horton, Robert N., L.R.C.P.S. Edin., 1886, Lic.	
Mid., 1886, Lic. Fac. P. & S., Glasgow, 1886.	Brockville.
Judson, George W.....	Lyn.
Kilborn, Roland.....	Kingston.
Lafferty, William A.....	Deceased.
Leonard, Raymond.....	Napanee.
McCammon, James A.....	Gananoque.
McCullough, William S.....	Deceased.
Newlands, George.....	Seattle.
Ward, George C. Tremaine.....	Napanee.

1880.

Chown, Henry H.....	Winnipeg.
Clark, J. G.....	Meaford.
Day, Lewis E.....	Deceased.
Dickson, Charles R.....	Toronto.
Empey, Charles T.....	Cross Hills, Leeds, Eng.
Galbraith, John E.....	Deceased.
Knight, John H.....	Wallaceburg.
McPhadden, Murdoch.....	Mount Forest.
Odium, John.....	Sparta, Co. Simcoe.
Reeve, Henry H.....	Almonte.
Waddell, W. H.....	North Augusta.
Wilson, Thomas.....	Tara.

1881.

Alexander, F. R.....	Deceased.
Betts, J. Howard, M.R.C.S., 1883.....	Kingston.
Coughlin, Richard.....	Hastings.
Gibson, W. J.....	Belleville.
Herrington, A. W.....	Deceased.
Jamieson, John.....	Deceased.
Johnston, D. A.....	Deceased.
Lavell, William A.....	Deceased.
McConnell, B. J.....	Morden, Man.
McGurn, J. S.....	Deceased.
Oldham, Edward.....	Chatsworth.
O'Shea, James.....	Deceased.
Reid, W. D.....	Barre, Vt.
Rogers, D. H.....	Gananoque.
Snider, S. H.....	
Symington, T. J.....	Camlachie.
Wallace, David.....	Metcalfe.

1882.

Anglin, R. S.....	Omaha.
Cameron, A. D.....	Lancaster.
Cornell, A. P.....	Gravenhurst.

Coutlee, H. N.	Sharbot Lake.
Denike, G. M.	Fulton, N. Y.
Dupuis, J. M.	Philadelphia, Penn.
Garrett, R. W.	Kingston.
Jarvis, Charles E.	London.
Knox, Henry	Shawville, Que.
Koyl, F. T.	Ada, Man.
Macdonald, Hugh N.	Lake Ainslie, C. B.
Mordy, G. A.	Ashton.
Reeve, John L.	Clinton.
Rutherford, D. B.	Morrisburg.
Stewart, J. M.	Chesley.

1883.

Anglin, W. G., M.R.C.S., 1884	Kingston.
Clancy, Charles C.	Port Huron.
Cryan, John	Demorestville.
Davis, L. T.	Nanaimo.
Froiland, Herman M., L.R.C.P. Edin., 1885, Lic. Mid., 1883.	Toronto.
Kidd, John F.	Ottawa.
Hickey, Daniel C.	Kingston.
McGhie, George S.	Elgin.
McMurphy, A.	North Bay.
Moore, Thomas A.	Westville, N.S.
Page, Thomas A.	Brockville.
Smith, R.	Evans' Mills, N. Y.
Young, W. J.	Wingham.

1884.

Bullis, W. H.	Dresden.
Cartwright, R. C.	Rochester.
Cumberland, Thomas	Deceased.
Duff, H. Ramsay	Newburg.
Emery, H. J.	Crosswell, Sanilac Co., Mic.
Forrester, Edgar, L.R.C.P. Edin., 1884	Brockville.
Forin, A. W.	West Duluth, Minn.
Fraser, R. N.	Thamesville.
Foxton, E.	Toronto.
Herald, John	Kingston.
Mackie, D. H.	Belleville.
McCammon, C. Gordon	Deceased.
Stirling, J. G.	Hamilton, Bermuda.
Webster, W. J.	White Lake, Aurora Co., Da.
Williams, Herbert S.	Mount Vernon, Dakota.

1885.

Bertram, T. A., L.R.C.S.I., 1886	Dundas.
Clarke, C. W. D.	Tamworth.
Cunningham, Harry C.	Carman, Man.
Dawson, Henry	Cape Vincent.
Dwyre, Andrew	Westport.
Ford, H. B.	Moorwood.
Hooper, E., Lic. Soc., Apoth., 1886	Toronto.
Kyle, William A.	North Winchester.
Roy, Henry	Chisholm.
Russell, D. H.	Mankato, Minn.
Spankie, William	Wolfe Island.
Stirling, James A.	Pictou.

1886.

Beeman, W. C.	
Bruce, F.	New Lothrop, Mich.
Burdett, H. E.	Minneapolis.
Casselman, J.	
Collins, C.	Deceased.
Conerty, J. M.	Winchester.
Cornell, S. S.	Farmersville.
Coy, W., M.R.C.S., 1887	Chicago, N. Wells St. 674.
Creeggan, J. G.	Delta.
Dame, A. A.	Toronto.
Dixon, M. L.	Frankville.
Donovan, E. I.	Neché, North Dakota.
Foley, D. E.	Westport.
Galligan, T. G.	Renfrew.
Hamilton, J. A.	Deceased.
Hanna, J. E.	Ottawa.
Heath, F.	Brantford.
Jack, J. G.	
Jamieson, A.	North Gower.
Lane, I. J.	North Williamsburg.
McCardell, E. J.	Wangaratta, Vict., N.S.W.
McLaughlin, E.	Morrisburg.
McVety, A.	Kingston.
Mather, W. M.	Tweed.
Mellow, S. J.	
Mundell, D. E.	Kingston.
Mundell, John	Kingston.
Nimmo, J. H.	Brockville.
Pitblado, C.	
Shaw, J. M.	Lansdowne.
Smith, F. B.	Watertown, N.Y.
Storms, D. G.	Hamilton.
Watts, E. J.	Franktown.
Wright, E. W.	Berlin.
White, A. N.	Casenovia, N.Y.

1887.

Allen, A. G.	Gananoque.
Anderson, J. J.	Winchester Springs.
Anglin, J. V.	Pittsburg, Pa.
Beeman, T. A.	Bancroft.
Begg, J.	Dalhousie, N.B.
Cameron, Dan.	Arnprior.
Dunlop, J. D.	Alpena, Mich.
Errett, A. J.	Deceased.
Ferguson, A. G.	Dalhousie.
Fisher, A. J.	Wiarton.
Freeman, A. E.	Inverary.
Gallagher, M.	Campbellford.
Gibson, A. E.	Oakland, Iowa.
Hart, J. F.	Prescott.
Hart, M. W.	Prescott.
Hay, William	Antwerp, N.Y.
Heslop, J. E.	Port Dover.
James, M.	Mattawa.
McEwen, Ewen	Franktown.
Mabee, J. E.	Odessa.

Mabee, M.	Riverside, Cal.
Neish, W. D.	Kingston, Jamaica.
Pirie, Alex. F.	Cartago.
Rainstead, H.	Ottawa.
Scales, Thomas	Deceased.
Thorne, S. H.	Brighton.
Warner, A. F.	Napanee.

1888.

Baker, T. C.	Merrickville.
Chamberlain, W. P.	Morrisburg.
Connell, J. C.	Kingston.
Cooke, W. H.	Minneapolis.
Downing, W. H.	Deceased.
Fraser, J. B.	Toronto.
Gillis, A. B.	Bass River, N.S.
Horsey, E. H.	Owen Sound.
Jamieson, D.	South Finch.
Jamieson, T. J.	Kars.
Koyle, F. H.	Lowell, Mass.
Livingston, J. S.	St. Edward, Nebraska.
Mabee, C. G.	Hubbard, Iowa.
Mallory, C. N.	Escott, Leeds.
Maxwell, W. J.	Castle Rock, Colorado.
McCammon, S. H.	Kansas City.
McGillivray, T. S.	Hamilton.
McGrath, E.	Peterborough.
O'Neil, T.	Deceased.
Pratt, W. F.	St. Paul, Minn.
Pratt, Wilton.	Carleton Place.
Robertson, J. W.	Hopewell, N.S.
Robinson, R. P.	Ottawa.
Scott, P. J.	Southampton.
Smellie, D. McK.	Madoc.
Walker, A. D.	Belleville.
Whitney, A. W.	St. Paul, Minn.
Wright, T. A.	Russell, Manitoba.

1889.

Belch, John A.	Norwood, N.Y.
Buchanan, H. M.	St. Lawrence, N.Y.
Campbell, A. L.	Rochester.
Channonhouse, R. C., B.A.	Harrowsmith.
Cloutier, Felix	Crysler.
David, W. C.	South Bay, Mich.
Drummond, P.	Grant, Michigan.
Duff, John.	Harrow, Victoria, N.S.W.
Elliott, Arthur	523 39th Street, Chicago.
Emery, G. F.	Gananoque.
Freeland, A.	Ottawa.
Gardiner, S. H., B.A.	Brooklyn, N.Y.
Grant, Norman, B.A.	New Zealand.
Graham, H. C. W.	Brewster.
Harkness, F. B.	North Gower.
Harvie, William D.	Hillsboro, Dakota.
Hilker, Adam E.	Jamaica.
Holdcroft, Joseph	Inverness, Que.
Johnstone, W. H.	

Kilborn, Omar L., B.A.	China.
Lanfear, Henry O.	Lakefield.
Little, W. C.	Australia, Dimboold, Vic.
Mavety, Alex. C.	Odessa.
McGrath, Michael E.	183 W. Madison ave., Chicago
McKillop, James T.	Wardsville.
Mitchell, H. F.	Lakeville, Indiana.
Northmore, Harold S.	Bath.
Patterson, James A.	Port Elgin.
Rankin, W. H.	Brooklyn, N. Y.
Robinson, Andrew.	
Ryan, Edward.	Kingston.
Sands, Ernest.	Harwood.
Snider, Elias T.	Cataragui.
Stewart, Alexander.	Renfrew.
Tillman, H. G.	Jamaica.
Walker, S. R.	Papineau, Iroquois Co., Ill.

1890.

Bell, J. H.	Kingston.
Camelon, T. P.	Sioux Falls, S. Dakota.
Campbell, J. S.	Deseronto.
Cameron, W. A.	Kemptville.
Chown, A. P.	Kingston.
Clerihew, E. M.	W. 47th St., New York.
Coon, D. A.	Elgin.
Cunningham, D.	Kingston.
Dixon, A. F.	Toronto.
Dixon, J. H.	Brockville.
Dupuis, E. L.	Seattle.
Earl, W. M.	Bishop's Mills.
Gandier, A.	Merrickville.
Gray, W. A.	Pembroke.
Hayunga, George.	400 Canal St., New York.
Herald, Wilson.	Vancouver, B. C.
Holdcroft, W. T.	Deseronto.
Kellock, T.	Fullerville Mines, N. Y.
Lockhart, G. D.	Florence.
McKenty, James.	Neché, North Dakota.
MacPherson, W. A.	Dexter, N. Y.
Miller, J. C. S.	Seattle.
Mitchell, C. T.	South Bend, Ind.
Morgan, E. M.	Perth.
Neish, J. G.	Jamaica.
Patterson, J. M.	Greenbush.
Pirie, H. H.	Dundas.
Phelan, Leo.	Ottawa.
Reid, J. D.	Cardinal.
Shannon, J. R.	Kingston.
Todd, S. G.	Woodland, Indiana.
Watts, T. E.	Natural Bridge, N. Y.

1891.

Brady, James.	Camden, N. Y.
Campbell, James W.	Kingston.
Carmichael, Andrew.	Sundridge.
Davis, Sidney N.	York.

Echlin, E. B., B.A.	Copetown.
Empey, William A.	Brinston's Corners.
Foley, Ignatius J.	
Fowkes, John T.	Omar, Jeff. Co., N.Y.
Gardiner, Robert J.	Seeley's Bay.
Genge, William W.	Wolfe Island.
Gibson, James F.	Kingston.
Green, Samuel D.	Marquette, Mich.
Haig, Andrew, M.A.	Menie.
Harrison, Edgar D.	Madoc.
Herald, Dundas	Longley, B.C.
Johnston, William J.	Almonte.
Kennedy, John T.	Fort McKavett, Texas.
Kidd, William E.	Kingston.
Lavers, Frank C.	New Ross, N.S.
Meecham, George P.	Limestone, N.Y.
Moore, John	Plainfield.
McColl, Allan E., B.A.	Belleville.
McCuaig, John A. E.	Danville, Penn.
McLean, Ernest H.	Calgary.
MacLennan, Duncan N.	Port Hope.
McLellan, James A.	Economy, N.S.
McNee, J. Edwin	Perth.
Oldham, John H.	Marlbank.
Raymond, Nelson	New Rochelle, N.Y.
Robinson, E. B.	Rodney, Monona Co., Iowa.
Ryan, Michael D.	Oates.
Scott, William J.	Lanark.
Spankie, James E.	Kingston.
Stuart, Wm. A., B.A.	Bainsville.
Valleau, Arch. J.	Wilcott, Vermont.
White, James W.	Branchton.
Wilson, Arthur C.	

FELLOWS.

Bethune, Alexander	Wingham	1874
Bray, John L.	Chatham	1890
Cluness, William B.	Sacramento, Cal	1871
Day, Henry W.	Trenton	1890
Dickson, John R.	Deceased	1866
Dupuis, Thomas R.	Kingston	1871
Fenwick, Kenneth N.	Kingston	1866
Fowler, Fife, L.R.C.S. Edin., 1846, M.D.		
Marisch College, Aberdeen, 1858	Kingston	1866
Henderson, Donald	Winnipeg	1886
Horsey, Edward H.	Deceased	1886
Irwin, Chamberlen Arthur	Deceased	1886
Kennedy, Roderick, L.R.C.S. Edin., 1843,		
M.D. Univ. St. Andrew, 1843	Bath	1866
Lavell, Michael	Kingston	1866
Maclean, Donald, M.D. Univ. Edin., 1862	Detroit, Mich.	1866
Mark, Robert	Ottawa	1871
Matheson, Murdoch	Waverly, New South Wales	1886
Moore, Vincent H.	Brockville	1890
Neish, James	Kingston, Jamaica	1874
Oliver, Alfred S.	Kingston	1873

Preston, Robert H.	Newboro	1890
Purdy, Charles W.	Chicago	1886
Reeve, Richard A.	Toronto	1866
Saunders, Herbert J.	Kingston	1871
Sullivan, Michael	Kingston	1866
Walker, A. Holford	Toronto	1891
Yates, Horatio	Deceased	1871
Yates, Octavius	Deceased	1871

LICENTIATES.

Abbott, Samuel	Deceased	1872
Adams, G. T. C.	Sidney, N.S.W.	1892
Alexander, James	Deceased	1869
Alway, Enoch	Binbrook	1860
Balfe, Thomas H.		1892
Bice, Mark	Hampton	1869
Bigham, Hugh	Fenelon Falls	1867
Bigham, James	Warsaw	1868
Bruce, Fred	Mount Morris, Mich	1888
Booth, Donald B	Odessa	1868
Burgar, C.	Welland	1870
Campbell, Albert L.	Penfold, N.Y.	1888
Chaffey, Ellswood	Ontario, California	1870
Chamberlain, Theodore F.	Morrisburg	1871
Clapham, Edward		1868
Close, James	Ohio, U.S.	1873
Coleman, William F.	Chicago	1870
Corbett, Henry T.	Deceased	1868
Cornell, Charles	Farmersville	1872
Davis, L. T.	Nanaimo	1883
Davison, Myers	Florence	1871
Day, Barnabas W.	San Diego	1871
Day, Jonathan	Deceased	1881
Dickson, John R., jr	Deceased	1866
Dowsley, D. H.	Kingston	1875
Dugdale, John J	Deceased	1867
Dunlop, James Donald	Alpena, Mich	1886
Erichsen, Hugo	Detroit	1883
Erly, Francis W. J.	Deceased	1868
File, Albert J.	Ameliasburg	1869
Fralick, W. G.	New York City	1887
Fraser, Allen H.	Deceased	1867
Graham, William J.	Bothwell	1873
Green, J. B.	Mishawaka, Indiana	1891
Gunsolus, Kenneth	Detroit, Mich	1874
Hall, William	Qu'Appelle	1883
Hall, John D.	Deceased	1878
Harvey, Leander	Watford	1880
Harvey, W. D.	Hillsboro, Dakota	1867
Hay, William, B.A.	St. Lawrence, N.Y.	1887
Henderson, K	Clyde River, P.E.I.	1890
Hendry, George	Deceased	1869
Herriman, Weston Leroy	Lindsay	1869
Higginbotham, A.	Deceased	1868
Horsey, Edward H.	Deceased	1871
Houston, William R.	Chatham	1871
Hutcheson, John	Meaford	1869

Johnstone, David.....	Kincardine.....	1869
Jones, De Witt Clinton.....	Toronto.....	1891
Keith, Sylvanus.....	New Glasgow, N.S.....	1886
Kidd, Edward.....	Pictou.....	1881
Knight, John H.....	Deceased.....	1880
Lavell, Charles H.....	Deceased.....	1873
Lavell, William A.....	Smith's Falls.....	1880
Lavers, Frank Charles.....	New Ross, N.S.....	1891
Maclean, Archibald.....	Ann Arbor.....	1880
Mark, Robert.....	Ottawa.....	1867
McAmmond, J. F.....	Scottsville, N. Y.....	1889
McDowell, John.....	Deceased.....	1880
McPhee, J. H.....	Deceased.....	1886
McPherson, W. A.....	Dexter, N. Y.....	1890
Meadows, R. W.....	H. M. Service.....	1866
Meagher, Augustus D.....	Deceased.....	1869
Mitchell, Charles F.....	South Bend, Ind.....	1890
Mitchell, H. F.....	South Lake, Indiana.....	1889
Munro, David.....	Perth.....	1867
Murphy, H. J.....	Chatham.....	1867
Maclean, Donald.....	Detroit.....	1868
McLennan, Alexander S.....	Chicago.....	1873
Nesbitt, Edward.....	Deceased.....	1868
Newell, James.....	418 Grand River Av., Detroit.....	1869
Nimmo, John H.....	Brockville.....	1886
Noel, J. V.....	Deceased.....	1867
Ogilvie, James A.....	Kingston, Jamaica.....	1891
Oliver, John K.....	Deceased.....	1868
O'Sullivan, John.....	Deceased.....	1868
Patterson, Richard Langford.....	Chatham.....	1885
Patterson, James B.....	Port Elgin.....	1869
Potts, James McCumming.....	Belleville.....	1888
Price, Robinson B.....	Kingston.....	1871
Purdy, Charles W.....	Chicago.....	1869
Reid, John D.....	Cardinal.....	1890
Rourke, Francis.....	Dublin, Ont.....	1867
Scott, William H. S.....	Southampton.....	1890
Spear, Hugh.....	Toronto.....	1868
Stark, Alexander.....	Berwick.....	1880
Stewart, Alexander J.....	Angus.....	1869
Symington, Thomas.....	Camlachie.....	1881
Tait, Stuart.....	Kingston, Jamaica.....	1890
Thibodo, Robert.....	Deceased.....	1868
Tillman, Harry G.....	Kingston, Jamaica.....	1889
VanAllen, John R.....	Kansas City.....	1870
Vanvlack, Gilbert.....	Deceased.....	1870
Wilson, Charles J. C.....	Montreal.....	1869
Wafer, Francis W.....	Deceased.....	1867
Wood, William Field.....	Mishawaka.....	1891
Wood, Isaac.....	Kingston.....	1892
Young, David.....	Manitoba.....	1871

PAST LISTS IN MEDICINE.

SUMMER SESSION, 1892.

BOTANY.

M. P. Symington, W. A. J. Spotswood, F. C. Hagar, E. A. A. Burt, A. Turner, E. H. Marselis, W. C. Whitteker, H. P. Fleming, H. A. McKeown, G. H. Berry.

SENIOR PRACTICAL CHEMISTRY.

N. P. Joyner, W. A. J. Spotswood, H. P. Fleming, J. A. McBroom, A. McEwen, P. J. Kinsley, F. C. Hagar, H. A. McKeown, B. J. Leahy, M. P. Symington, E. H. Marselis, H. S. McDonald, W. A. Young, A. Robinson, W. C. Whitteker, W. Walkinshaw, N. R. Henderson, W. H. Merriman, R. C. Houston, E. Gillen, J. McLennan, J. J. Davis, C. G. Johnston, G. H. Berry.

ANALYTICAL CHEMISTRY.

J. A. McBroom, N. P. Joyner, N. R. Henderson, W. C. Whitteker, A. McEwen, M. P. Symington, A. Robinson, C. G. Johnson, H. A. McKeown, E. H. Marselis, W. A. Young, W. O. R. Lofthouse, R. C. Houston, E. Gillen, H. P. Fleming, W. A. J. Spotswood, F. C. Hagar, H. S. McDonald, W. H. Merriman, G. H. Berry, W. Walkinshaw, M. F. McDermott, C. Ryan, T. J. Kelly, P. J. Kinsley, H. A. Tillman, A. Turner, J. Richardson, G. Wafer.

HISTOLOGY.

A. N. Barker, W. G. Malcolm, J. Gibson, G. H. Austin, G. C. Giles, H. J. James, M. P. Symington, W. A. J. Spotswood, R. G. Smith, J. A. McBroom; J. R. Allen, W. C. Whitteker, equal; A. Robinson, E. A. A. Burt; A. McEwen, H. P. Fleming, C. G. Johnson, equal; H. S. McDonald, P. J. Kinsley; N. R. Henderson, J. J. Davis, E. H. Marselis, equal; A. Turner, W. H. Merriman; H. A. McKeown, W. Walkinshaw, equal; G. H. Berry.

SANITARY SCIENCE.

R. G. Smith; G. McGrath, A. N. Barker, equal; C. G. Giles, J. R. Allen, N. P. Joyner, H. J. James, E. Gillen, W. G. Malcolm, C. G. Johnson, E. A. A. Burt, J. J. Gibson, W. Black, G. H. Berry, G. H. Austin, W. H. Merriman, P. J. Kinsley; H. P. Fleming, J. McLennan, A. McEwen, equal; W. Walkinshaw, W. C. Whitteker, R. C. Houston; E. H. Marselis, J. A. McBroom, equal; A. Robinson, W. A. J. Spotswood, H. S. McDonald, H. A. McKeown, J. Richardson; M. F. McDermott, E. Clendenning, equal.

WINTER SESSION, 1891-92.

PHYSIOLOGY.

W. J. Anderson, J. R. Allen, W. T. Connell, R. A. Craft, J. D. Bissonette, J. G. Drennan, W. B. Kayler, B. F. Black, J. A. Boucher, E. A. A. Burt, N. P. Joyner, F. W. Morden, J. Seager, W. A. Young, A. R. Myers, A. B. Parlow, C. Ryan, B. J. Leahy, A. McCallum, R. R. Robinson, J. A. Stevenson.

JUNIOR CHEMISTRY.

J. A. McBroom, E. H. Marselis, G. H. Berry, W. D. Lyle, J. A. Stevenson, H. A. Adamson, R. W. Agnew, E. A. A. Burt, E. Clendenning, J. G. Cranston, H. Fleming, N. R. Henderson, R. C. Houston, C. G. Johnson, N. P. Joyner, B. J. Leahy, M. P. Symington, G. Stewart, A. J. Spotswood, W. C. Whitteker, W. H. Merriman, A. McEwen, W. McCutcheon, H. McKeown, A. B. Parlow, A. Robinson, R. R. Robinson, A. Topliffe, A. Turner, G. M. Wafer.

SENIOR THEORETICAL CHEMISTRY.

H. A. Adamson, E. A. A. Burt, F. C. Hagar, W. McCutcheon, A. B. Parlow, R. R. Robinson, J. A. Stevenson.

SENIOR PRACTICAL CHEMISTRY.

J. R. Allen, G. H. Austin, E. A. A. Burt, E. J. Melville, F. Morden, J. Seager, J. Stevenson.

ANALYTICAL CHEMISTRY.

J. R. Allen, E. A. A. Burt, E. J. Melville, F. Morden, J. Seager, J. Stevenson, J. J. Davis.

MEDICAL BOTANY.

J. A. McBroom, G. C. Giles, C. J. Johnston, E. J. Melville, F. W. Morden, A. McEwen, A. C. Robertson, W. H. Merriman, M. F. McDermott.

ANATOMY.

W. T. Connell, R. A. Craft, J. G. Drennan, J. R. Allen, W. J. Anderson, B. F. Black, J. J. Gibson, B. J. Leahy, J. A. Boucher, E. Gillen, P. J. Kinsley, A. C. Robertson, F. W. Morden, J. Seager, W. A. Young, A. McCallum, A. R. Myers, M. J. Neville, A. B. Parlow, C. Ryan, W. W. Sands, J. A. Stevenson, W. Walkinshaw.

SANITARY SCIENCE.

W. J. Belton, M. E. Bermingham, J. H. Cormack, E. H. Henderson, A. Jamieson, J. J. Kelly, A. Lockhart, E. J. Melville, J. W. Wheeler, H. E. Tuttle.

MATERIA MEDICA.

W. T. Connell, R. A. Craft, J. G. Drennan, W. McCutcheon, F. Morden, J. R. Allen, B. F. Black, J. A. Boucher, W. B. Kayler, B. J. Leahy, A. E. Barber, H. E. Douglass, A. E. Finley, H. J. Mack, M. J. Neville, A. C. Robertson, F. S. Ruttan, J. Seager, W. A. Young, F. J. McCammon, A. B. Parlow, R. R. Robinson, W. W. Sands, N. P. Joyner, H. McDonnell, A. McCallum, W. Walkinshaw.

JURISPRUDENCE.

G. T. C. Adams, W. J. Belton, E. M. Henderson, F. H. Bermingham, J. D. Bissonette, W. H. Bourns, T. C. Bourns, H. A. Adamson, M. E. Bermingham, J. H. Cormack, J. C. Gibson, W. G. Hare, J. J. Kelly, F. J. Kirk, D. V. Sullivan, A. Jamieson, A. Lockhart, H. McDonnell, R. R. Robinson, G. H. W. Smith, A. Stackhouse, H. E. Tuttle, J. W. Wheeler.



The Royal College of Physicians and Surgeons, Kingston,

Being separately incorporated, and possessing independent powers and privileges, confers upon Students having the necessary qualifications and undergoing the required Examinations the diplomas of Licentiate and Fellow. While practically for many years the Royal has been the Medical Faculty of Queen's, a closer union has now been effected, with bright anticipations for the future of Medical Education in Kingston.

Graduates in Medicine of Queen's University can obtain the Licentiate on paying the fee for the same.

Candidates for the Fellowship diploma, prior to undergoing the professional examination, must produce evidence of being a graduate in Arts, or of having undergone examinations equivalent thereto.

